

INSTITUTE	DIPLOMA STUDIES
PROGRAM	DIPLOMA ENGINEERING (CIVIL ENGINEERING)
SEMESTER	5
COURSE TITLE	SUMMER INTERNSHIP
COURSE CODE	09CI0514
COURSE CREDITS	1

Objective:

- 1 Expose technical students to the industrial environment, which cannot be simulated in the classroom and hence creating competent professionals for the industry.
- 2 Provide possible opportunities to learn, understand and sharpen the real time technical/managerial skills required at the job like various materials, processes, products and their applications along with relevant aspects of quality control.
- 3 Understand the social, economic and administrative considerations that influence the working environment of industrial organizations.

Course Outcomes: After completion of this course, student will be able to:

- 1 Understand how the theoretical aspects learned in classes are integrated into the practical world and on-floor experience provides much more professional experience.
- 2 Identify and understand new skills, supplement knowledge and strategies like time management, multi-tasking etc. in an industrial setup.
- 3 Create network and social circle and develop relationships with industry people.
- 4 Evaluate the organization before committing to a full-time position.
- 5 Present a project report in oral and written form based on work experiences.

Pre-requisite of course: No Perquisite require.

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
0	0	0	0	0	0	50	50

Contents : Unit	Topics	Contact Hours
1	Offline Internship in Industry OR Student is supposed to produce joining letter and report once the internship is over in case of offline internship in any industry.	0
2	Online Internship OR Students can enroll their names with organizations/institutions those are approved/supported/recommended by All India Council of Technical Education (AICTE) for Internship. (For e.g., Internshala etc.)	0

Contents : Unit	Topics	Contact Hours
3	A Mini Project Students can carry out a mini project on some suitable civil engineering topic. It can be small fabrication / experimental results / simulations / application development / Design and/or Analysis of System etc	0
Total Hours		0

Textbook :

- 1 NA, .., .

References:

- 1 .., .., ..

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
10.00	30.00	20.00	20.00	20.00	0.00

Instructional Method:

- 1 Request Letter/Email from the department should go to industry to allot various slots of 4 weeks during summer vacation as internship periods for the students. Students request letter/profile/interest areas may be submitted to industries for their willingness for providing the training.
- 2 Industry will confirm the training slots and the number of seats allocated for internships via Confirmation Letter/Email. In case the students arrange the training themselves the Confirmation letter will be submitted by the students to the department.
- 3 Students on joining training at the concerned Industry/Organization, submit the Joining Report/Email.
- 4 Students undergo industrial training at the concerned Industry/Organization. In-between faculty mentor will evaluate the performance of students once/twice by visiting the Industry/Organization and Evaluation Report of the students is submitted to the department.
- 5 Students on completing training at the concerned Industry/Organization, will inform to faculty mentor and submit his/her report after one week.
- 6 List of students who have completed their internship, submitted the report (one week after completion of internship) and presented his presentation successfully (during first week of 5th semester) will be issued by Department.

Supplementary Resources:

- 1 <https://swayam.gov.in/>
- 2 <https://internshala.com/>
- 3 <https://learning.tcsionhub.in/iDH/India/>